

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Group Art Unit: 3746

Karl-Ernst Hummel et al.

Examiner: Patrick Hamo

Serial No.: 10/578,187

Confirmation No.: 8422

Filed: 05/01/2007

For: NON-POSITIVE-DISPLACEMENT MACHINE COMPRISING A SPIRAL  
CHANNEL PROVIDED IN THE HOUSING MIDDLE PART

Attorney Docket No.: 2190/US, formerly: 037141.57706US

**REPLY UNDER 37 C.F.R. § 1.116**

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action of January 5, 2011, please consider the applicants' amendments cancelling non-allowed claims and placing the application in condition for allowance and issue on allowed claims 14 and 15.

**Listing of Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.